

Smart Irrigation Market - Forecasts from 2017 to 2022

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Abstracts

Smart Irrigation Market is projected to witness a compound annual growth rate of 18.10% to reach a total market size of US\$1.375 billion by 2022, from US\$0.599 billion in 2017. Smart Irrigation is a relatively new concept that integrates various technologies in irrigation processes, aiding in efficient water management, enhancing land productivity, and lessening wastage of resources. Some of the key factors fuelling the growth of this market are rising global attention over water consumption and focus on conservation of resources. Lack of awareness related to smart irrigation technology and heavy capital investments are key challenges to the market growth.

By Geography

Geographically, North America accounted for the largest market share in 2016 and is expected to witness moderate growth over the forecast period. Mounting concerns over water wastage coupled with government initiatives are driving the demand for smart irrigation solutions in this region. Moreover, the expanding need to minimize the wastage of resources as well as rebates and subsidies being provided by the government to encourage the smart irrigation applications is significantly contributing to the market growth.

Competitive Insight

Some of the major players discussed in the report are Rachio, Calsense, Hydropoint Data Systems, Hunter Industries, Rain Bird Corporation, The Toro Company, Netafim, Baseline, Galcon, and Weathermatic. The market is fragmented owing to the presence of various players in the market and majority of them are located in North America. The players are focused on developing improved remote operations and advanced sensor network in order to enhance the quality of their offerings. Companies are also focused on providing efficient customer service and other additional benefits in order to be



ahead of the competition.

Segmentation

Smart Irrigation market has been segmented by controller, component, and geography as below:

By Controller

Sensor-Based Controller Weather-Based Controller

By Component

Water/Flow Meter Sensor Smart Detection System/Network Elements

By Geography

Americas North America U.S. Canada Mexico Others South America Brazil Argentina Others Europe Middle East and Africa Europe UK Germany France Others Middle East and Africa Saudi Arabia Israel



Others Asia Pacific Japan China India Australia Others



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